

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
25 March 2004 (25.03.2004)

PCT

(10) International Publication Number
WO 2004/025249 A3

(51) International Patent Classification⁷: B01D 59/44

(21) International Application Number:
PCT/US2003/028208

(22) International Filing Date:
10 September 2003 (10.09.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/409,690 10 September 2002 (10.09.2002) US

(71) Applicant (for all designated States except US): THE
JOHNS HOPKINS UNIVERSITY [US/US]; 34th and
Charles Streets, Baltimore, MD 21218 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): LIVI, Stefano, A.
[IT/US]; 9712 Riverside Circle, Ellicott City, MD 21042
(US).

(74) Agents: ROCA, Benjamin, Y. et al.; The Johns Hopkins
University, Applied Physics Laboratory, 11100 Johns Hop-
kins Road, Laurel, MD 20723-6099 (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,
MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT,
RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

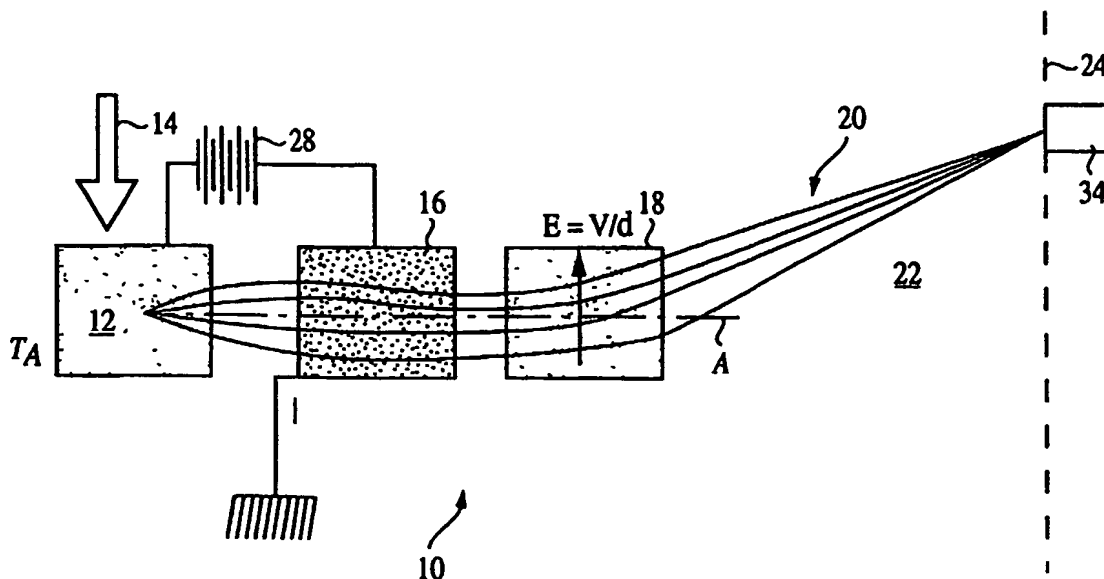
Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

(88) Date of publication of the international search report:
13 May 2004

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: SPECTROGRAPH TIME OF FLIGHT SYSTEM FOR LOW ENERGY NEUTRAL PARTICLES



(57) Abstract: A mass spectrometer comprising curved electrodes (26) used to generate a rotating electrical field inside dispersing region (32) for the analysis of ion species generated in an ion source (12).

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/28208

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B01D 59/44

US CL : 250/281, 282, 284, 286-290, 292, 294, 295

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 250/281, 282, 284, 286, 287, 288, 289, 290, 292, 294, 295

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
USPAT EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,726,448 A (SMITH et al) 10 March 1998 (10.03.1998), columns 4-8.	1-20
A	US 3,984,682 A (MATSUDA) 05 October 1976 (05.10.1976), columns 7-10.	1-20

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☐ See patent family annex.

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document member of the same patent family

Date of the actual completion of the international search

08 January 2004 (08.01.2004)

Date of mailing of the international search report

15 MAR 2004

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

DAVID VANORE

Telephone No. (703) 308-0956

Rueh